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Full Stack Software Developer

With a strong technical skill-set, attention to detail, co-operation, adaptability, teamwork, commitment, and 2 years of programming experience using Python, PHP andJavaScript frameworks,postgreSQL and MySQL, I would like to work as a full-stack software developer where the creation of digital magic and elevation of software development to the next level will be vigorously pursued.

Competencies

API integration – Successfully integrated M-Pesa and PayPal APIs which helped the organization to collect and monitor client payments.

Web design – Designed and developed responsive websites for various organizations.

Data analysis – Successfully implemented Pandas to represent data graphically which enabled clients to recognize data trends over time.

Team leadership – Successfully coordinated a group of developers to ensure everyone works on the assigned task until we achieved the end product.

Work Experience

Alvicreative Marketing Hub - Dec 2021 - March 2022

Web developer and Graphics designer

- Implemented lipa na mpesa API and PayPal which enabled local and foreign clients and donors to make payments into the organization.
- Designed and developed websites as per the clients' specification.

Skills

- Experienced in back-end development using python frameworks - Django and Flask, and PHP framework- Laravel.
- Experienced in front-end development using HTML, CSS, Bootstrap, JavaScript, jQuery, Angular, and Typescript.
- Experienced in integrating applications with third-party web services.
- Experienced in using PostgreSQL and MySQL.
- Experienced in application deployments using Heroku and cPanel.
- Proficient in AWS products
- Reliable in collaborating with other group members to ensure a common goal is achieved with high quality.
- Ability to write database queries and code while maintaining data quality, privacy, and security.
- Experienced in creating and implementing a responsive and adaptive design.
- Strong understanding of the web development cycle and programming techniques and tools.
- Proficient understanding of code versioning tools, such as Git
- Proficient in website testing and debugging.
- Advanced problem-solving skills.
- Great interpersonal and communication skills.
- Observant and able to remain focused on tasks for long periods of time.
- Experienced in building reusable code for future use.

Project Summaries

1. Eazy Travel - Designer, User permissions, and bus searching Aug 2021
   GitHub:https://github.com/gabyxbinnaeah/Bus-Booking
   Role: Designer, User permission, and bus searching
   Cloud-based bus booking system for transport companies to keep records and ease booking for their customers.
   - Implemented LipaNaMpesa technology to allow customers to make payments via phone and user permissions to restrict users from viewing, editing, updating, or deleting records that they should not.
   - The application was successfully able to allow users to pay via M-Pesa and restrict users.

2. Watchlist

   GitHub:https://github.com/kiptoo-rotich/Watchlist

   Role: Solely designed and developed the application

   This application uses movie API to display various movies in three categories i.e popular, upcoming, and now-showing. Users can give their reviews in any movie they want to. However, to do this, they need to register first, if they don't have an account or login in they already have an account.

3. Awards

   GitHub:https://github.com/kiptoo-rotich/Awards

   Role: Solely designed and developed the application

   Online platform for users to showcase their work and get reviews and feedback.

4. GitHub API

   GitHub:https://github.com/kiptoo-rotich/github_API

   Role: Solely designed and developed the application

   This website allows users to retrieve GitHub data by providing a GitHub username which is added to the GitHub API URL hence allowing the website to fetch details. Users can also view repositories that are available in the account so far, the date they were created, the last update, and the language used.

Education

Software development - Full-stack web development

- Moringa School, Nairobi,Kenya - February 2021 - August 2021
  Certificate of excellence

Undergraduate Studies

- Bachelor of Software Engineering
  Second Class Honors (lower division) – Kisii University, Kisii, Kenya (August 2015 to April 2019).

Secondary Education

- Kenya Certificate of Secondary Education (KCSE)- (February 2011 to November 2014)
  Litein High School - Mean Grade A-

Referees

- Referees will be provided upon request.